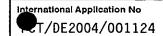
INTERNATIONAL SEARCH REPORT



A. C	LASSIFIC	A TION O	F SUBJECT	MATTER
IP(2 7	B60S1	/34	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEAFICHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-B60S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 299 708 A (NAT RES DEV) 18 January 1989 (1989-01-18) column 1, line 41 - column 2, line 16; figure 4 column 2, line 29 - column 3, line 31	1,2,5-8
A	DE 100 52 616 A (BOSCH GMBH ROBERT) 8 May 2002 (2002-05-08) column 1, line 62 - column 3, line 32; figures 4-14 column 4, line 19 - column 6, line 8	1,5-8
A	US 3 387 316 A (PEARSE JOHN P) 11 June 1968 (1968-06-11) column 1, line 5 - line 42; figures column 2, line 8 - column 5, line 2 -/	1,5-8

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
*Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 *T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. *X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. *Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&' document member of the same patent family
Date of the actual completion of the international search 17 September 2004	Date of mailing of the international search report 27/09/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Sangiorgi, M

INTERNATIONAL SEARCH REPORT



International Application No
T/DE2004/001124

		T/DE2004/001124		
C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	-		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
А	EP 0 728 640 A (VALEO SYSTEMES ESSUYAGE) 28 August 1996 (1996-08-28) column 1, line 42 - line 60; figures column 2, line 11 - column 3, line 24	1,5-8		
А	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) & JP 2003 025962 A (JIDOSHA DENKI KOGYO CO LTD), 29 January 2003 (2003-01-29) abstract	1,5-8		
	;			
	•			
		·		
	210 (continuation of second sheet) (January 2004)			

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT



Information on patent family members

International Application No T/DE2004/001124

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 0299708	A	18-01-1989	DE EP JP US	3861358 D1 0299708 A2 1106755 A 4864678 A	07-02-1991 18-01-1989 24-04-1989 12-09-1989
DE 10052616	A	08-05-2002	DE AU WO DE EP TW	10052616 A1 2343402 A 0234588 A1 10194659 D2 1242270 A1 503195 B	08-05-2002 06-05-2002 02-05-2002 09-10-2003 25-09-2002 21-09-2002
US 3387316	Α	11-06-1968	NONE		
EP 0728640	A	28-08-1996	FR CN EP	2730966 A1 1137990 A 0728640 A1	30-08-1996 18-12-1996 28-08-1996
JP 2003025962	A	29-01-2003	NONE		